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Sequence Listing was accepted.

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217-9197 (toll free).

Reviewer: Anne Corrigan

Timestamp: [year=2008; month=8; day=27; hr=12; min=33; sec=55; ms=531; ]

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Application No: 10594250

Version No: 1.0

Input Set:

Output Set:

Started: 2008-08-23 06:11:46.143

Finished: 2008-08-23 06:11:47.692

Elapsed: 0 hr(s) 0 min(s) 1 sec(s) 549 ms

Total Warnings: 42

Total Errors: 0

No. of SeqIDs Defined: 62

Actual SeqID Count: 62

Error code	Error Description
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W 213	Artificial or Unknown found in <213> in SEQ ID (2)
W 213	Artificial or Unknown found in <213> in SEQ ID (3)
W 213	Artificial or Unknown found in <213> in SEQ ID (4)
W 213	Artificial or Unknown found in <213> in SEQ ID (5)
W 213	Artificial or Unknown found in <213> in SEQ ID (6)
W 213	Artificial or Unknown found in <213> in SEQ ID (7)
W 213	Artificial or Unknown found in <213> in SEQ ID (8)
W 213	Artificial or Unknown found in <213> in SEQ ID (19)
W 213	Artificial or Unknown found in <213> in SEQ ID (20)
W 213	Artificial or Unknown found in <213> in SEQ ID (21)
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W 213	Artificial or Unknown found in <213> in SEQ ID (29)
W 213	Artificial or Unknown found in <213> in SEQ ID (30)

**Input Set:**

**Output Set:**

**Started:** 2008-08-23 06:11:46.143  
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**Total Warnings:** 42  
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**No. of SeqIDs Defined:** 62  
**Actual SeqID Count:** 62

Error code

Error Description

This error has occurred more than 20 times, will not be displayed

# SEQUENCE LISTING

<110> Japan Science and Technology Agency  
Kazuyoshi TAKEDA  
Kazuhiro SATO

<120> GENETIC MARKERS LINKED TO GENE LOCUS INVOLVED IN BARLEY RESISTANCE  
TO YELLOW MOSAIC DISEASE AND USE THEREOF

<130> 1035-664 / A181-10PCT

<140> 10594250

<141> 2008-08-23

<150> JP 2004-090644

<151> 2004-03-25

<150> JP 2004-342737

<151> 2004-11-26

<160> 62

<170> PatentIn Ver. 2.1

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<211> 20

<212> DNA

<213> Artificial Sequence

<220>

<223> Description of Artificial Sequence: primer

<400> 2

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<210> 3

<211> 20

<212> DNA

<213> Artificial Sequence

<220>

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<213> Hordeum vulgare

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<210> 10

<211> 21

<212> DNA

<213> Hordeum vulgare

<400> 10

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<212> DNA

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<213> Hordeum vulgare

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<210> 13

<211> 21

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<213> Hordeum vulgare

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<211> 21

<212> DNA

<213> Hordeum vulgare

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21

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<213> Hordeum vulgare

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aagcgctcc gcatgcccct tggatgaat 688
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<212> DNA

<213> Hordeum vulgare

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caagaactgt ctgcaaaatc aagaaacact attttgatta cgtccctatg atatactgct 180
agttcctata tatctttcct gggttgggtga acttgagctt ctgactgact gcttggtagg 240
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<213> Hordeum vulgare

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catccaattc ttagcgaccg acgagatggt ttcacgttg tttgtagtaa cacaaaacag 180
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tctggaaccg cttctccagc ttcttgcatt tctcccgtag gtagttgcag ccgggggtcat 360
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tgccgtggcc gtgcacgatg acgcctctcc tcaccaagag ctccacgtcc ttcgtggtgc 480
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tcctctgctc cagctccatc aggttgcgta atagccgcc cgtctcggeg tcgatgtcca 600
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tgacaccctt ctgctcatg gccccgggag ttgaac 696

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<210> 18

<211> 738

<212> DNA

<213> *Hordeum vulgare*

<400> 18

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agagtggcca tgactaccta ccctacctgc tatctacagt tttttttgga tatactattc 180
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atgaattgga aggagtcaaa tacagaaccc atttttagat tatatgtaca aaattttagg 540
gtcattactc agccacacac ctatttgaaa acaacaggaa gaattttact tagtcatgat 600
gaaacagatt tcttttaaca aataagaatt cgactactcc ttagatatct aaagatggat 660
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<210> 19

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<223> Description of Artificial Sequence: primer

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<210> 20

<211> 20

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<210> 21



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<210> 27  
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<213> Artificial Sequence  
  
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<223> Description of Artificial Sequence: primer  
  
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<210> 29  
<211> 19  
<212> DNA  
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<400> 29  
gatgagtcct gagtaaatt 19

<210> 30  
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<p>&lt;210&gt; 31</p> <p>&lt;211&gt; 19</p> <p>&lt;212&gt; DNA</p> <p>&lt;213&gt; Artificial Sequence</p>	
<p>&lt;220&gt;</p> <p>&lt;223&gt; Description of Artificial Sequence: primer</p>	
<p>&lt;400&gt; 31</p> <p>gatgagtcct gagtaaata</p>	19
<p>&lt;210&gt; 32</p> <p>&lt;211&gt; 19</p> <p>&lt;212&gt; DNA</p> <p>&lt;213&gt; Artificial Sequence</p>	
<p>&lt;220&gt;</p> <p>&lt;223&gt; Description of Artificial Sequence: primer</p>	
<p>&lt;400&gt; 32</p> <p>gactgcgtac caattcgga</p>	19
<p>&lt;210&gt; 33</p> <p>&lt;211&gt; 20</p> <p>&lt;212&gt; DNA</p> <p>&lt;213&gt; Artificial Sequence</p>	
<p>&lt;220&gt;</p> <p>&lt;223&gt; Description of Artificial Sequence: primer</p>	
<p>&lt;400&gt; 33</p> <p>atggacccaa caagtggaag</p>	20
<p>&lt;210&gt; 34</p> <p>&lt;211&gt; 20</p> <p>&lt;212&gt; DNA</p> <p>&lt;213&gt; Artificial Sequence</p>	
<p>&lt;220&gt;</p> <p>&lt;223&gt; Description of Artificial Sequence: primer</p>	
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<210> 36  
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<400> 36  
gactgcgtac caattcgga 19

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<210> 39  
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<212> DNA

<213> Hordeum vulgare

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<212> DNA

<213> Hordeum vulgare

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<211> 21

<212> DNA

<213> Hordeum vulgare

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<212> DNA

<213> Hordeum vulgare

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<212> DNA

<213> Hordeum vulgare

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aaatgaacta cgaaaatcca gcatcatagt tctgcagtcg ggcttctcag aagtgagcca 240  
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